

Westinghouse Electric Corporation

Industry Services Divisions

Engineering Services 1180 Andover Park West Seattle, WA 98188 (206) 575-2345

December 22, 1988

Ash Grove Cement West Inc. 3801 East Marginal Way S. Seattle, Wa. 98134

Attention: Kenneth J. Rowe, Jr. Terminal Manager

Subject: PCB Transformer Removal and Replacement

Westinghouse Reference NSEE88-249

Gentlemen:

It is our pleasure to present our proposal for the removal and disposal of the following transformers:

Qty. 2 - 750 KVA - PCB Qty. 2 - 1000 KVA - PCB

Qty. 1 - 3750 KVA - Less than 500 P.P.M. PCB

To supply, install, and re-connect mechanically and electrically, the following new non-PCB transformers:

Qty. 2 - 750 KVA - Oil filled Qty. 2 - 1000 KVA - Oil filled

All other ratings same as existing transformers.

Westinghouse Engineering Service will assume full project responsibility and coordination with you and any of our subcontractors, such as riggers, to complete your project and supply complete documentation.

Westinghouse Responsibilities:

- 1. Provide complete plan for your project.
- 2. Provide safe handling of PCB fluids by pumping out each transformer into an Aptus tanker truck before moving each existing transformer. Note Aptus is wholly owned by Westinghouse, to supply transportation and handling of PCB fluids and transformers.
- 3. Destruction by burning of PCB fluid at Aptus facility in Coffeyville, Kansas. Transformers are flushed at Coffeyville and then transported to a landfill. All aspects are strictly per EPA requirements.
- 4. Full manifest data and certificates of destruction will be provided on a timely basis.



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- 5. New transformers will be ordered, supplied and delivered to meet the mechanical and electrical requirement of your existing units.
- 6. Upon delivery of the new transformers, testing will be done to insure no shipping damage has occured prior to any other site activity.
- 7. After draining, each transformer will be disconnected and removed to Aptus truck on site.
- 8. Four new transformers will be moved into place, connected, again tested before being energized.
- 9. Fencing replaced at site with two transformers.

Ash Grove Responsibilities:

- 1. Provide access to each transformer.
- 2. Provide electrician to insure transformers are de-energized and locked out.
- 3. Provide test power and lighting.
- 4. At the location of the 3750 KVA transformer, remove fence, remove concrete wall to allow grade level removal of this transformer.
- 5. Remove all power from the 3750 KVA unit.

+ \$ 10,200 . S SHOWE Price is \$111,941.00 lot net.

Shipment of transformer will allow the project to be completed in 20 weeks. Please advise us if a short completion date is required so we can expedite shipments to meet your requirements.

Westinghouse standard Selling Policy 49-000A (attached) applies.

- Appell and coats more formers. There are several other items I would like to discuss with you at your convenience.

Very truly yours,

WESTINGHOUSE ELECTRIC CORPORATION

Glan Enghorn W. Glenn Enstrom

Senior Sales Engineer

WGE/dz Attachment